



webMethods Business Events for Manufacturing

REACT FASTER WITH LIVE BUSINESS INSIGHTS

What would you do if you knew:

- **Your order is on the way but the estimated time of arrival will be delayed?**
- **You are starting to produce overstocks because you don't have enough workers available to meet your peak production numbers?**
- **The assembly line has stopped because your supplier did not deliver the required goods?**
- **One of your manufacturing machines was producing a greater number of defective parts than it was 30 minutes ago?**

Now you can see what's coming with webMethods Business Events.

Ideal for your fast-paced business, webMethods Business Events gives you access to real-time actionable data—from inside and outside your company. In short, your business becomes more competitive, more responsive and more customer-focused when you have instant, easy access to meaningful event data when it matters most.

Take the right action at the right time

As a manufacturer, you're under constant pressure to deliver the highest quality products as quickly as possible—all at the lowest cost. Customers expect accurate shipments and highly responsive service. Such demands require you to recognize and react to changing events faster than ever before.

Until now, that's been difficult because there's so much event data, and it comes from all kinds of systems, inside and outside your organization. Extracting the relevant information you need has been a real challenge.

webMethods Business Events resolves that by filtering, correlating and aggregating relevant event data on-the-fly from virtually any source. You see fresh Key Performance Indicators (KPIs) and other real-time data on an intuitive dashboard.

You can use these live insights to adapt business decisions and processes automatically to changing conditions, thanks to the event-driven webMethods architecture. This level of integration helps you react faster anytime to virtually any event.

KEY BENEFITS

- React faster—stay on top of millions of events and take immediate action.
- Catching product flaws before it's too late.
- Produce higher-quality products and assure on-time shipments.
- Monitor orders in real-time.
- Reduce overstocks and write-offs.
- Meet Service Level Agreements (SLAs).
- Maintain "live" customer profiles to personalize offers at the point of sale.
- Outperform your competition by operating more efficiently.

APPLICATIONS

Quality assurance

- Detect and resolve assembly line problems faster
- Reduce product scraps
- Assure on-time shipments and defect-free products
- Meet customer SLAs
- Avoid the high cost of defects or non-conformance

RFID data monitoring

- Transform radio-frequency identification (RFID) signals into meaningful transactional data you can monitor
- Filter out the relevant data you need from massive amounts of RFID reads
- Continuously stream RFID data into applications
- Monitor fast-moving information in real-time
- Improve your control of RFID-enabled operations with highly interactive dashboards
- Improve inventory management with demand-driven forecasting
- Reduce overstocks and write-offs

Order stream surveillance

- Analyze and monitor orders in real-time
- Manage more orders more effectively
- Avoid market abuse by recognizing orders that aren't legitimate
- Modify rules for system-issued surveillance alerts at any time

Customer management

- Assure a consistent customer experience across channels, subsidiaries, products and brands
- React faster to customer purchasing needs
- Build customer loyalty
- Cross-sell and up-sell products and personalize offers by keeping a "live" profile on each customer
- Monitor customer interactions

Product lifecycle monitoring

- Increase insights into your customer base
- Uncover critical information and adapt to changes faster and more easily
- Gain greater visibility into customer behavior
- Acquire and track information on virtually any number of installations
- Stay informed with dashboards and reports that deliver meaningful data

ACHIEVE RESULTS FASTER WITH WEBMETHODS BUSINESS EVENTS

Unlike other Complex Event Processing (CEP) products, webMethods Business Events uniquely brings it all together for you:

- An in-memory CEP engine, featuring patent-pending technology, to monitor tens of thousands of events per second.
- Interactive dashboards for up-to-the-minute insights. No programming experience required.
- SQL-based development of business logic. No need to learn a new programming language!
- Industry-leading integration technology to capture and publish events.

Optionally, you can add event type governance, an event store and process management to adapt or initiate automated processes in reaction to events.

Take the next step to get there - faster.

To find the Software AG office nearest you, please visit www.SoftwareAG.com

Learn more by visiting

www.softwareag.com/businessesvents

ABOUT SOFTWARE AG

Software AG is the global leader in Business Process Excellence. Our 40 years of innovation include the invention of the first high-performance transactional database, Adabas; the first business process analysis platform, ARIS; and the first B2B server and SOA-based integration platform, webMethods.

We offer our customers end-to-end Business Process Management (BPM) solutions delivering low Total-Cost-of-Ownership and high ease of use. Our industry-leading brands, ARIS, webMethods, Adabas, Natural, CentraSite and IDS Scheer Consulting, represent a unique portfolio encompassing: process strategy, design, integration and control; SOA-based integration and data management; process-driven SAP implementation; and strategic process consulting and services.

Software AG - Get There Faster

Copyright © 2011 Software AG, Darmstadt, Germany and/or Software AG USA, Inc., Reston, VA, United States of America, and/or their suppliers. All rights reserved.